EAST Search History

S18 2	8927	((rout$3 or Switch$3 or select$3) with (audio with signal)) same (computer or controll$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:40
S18 3	135	((high$4 or better) adj ((digital adj analog adj converter$4) or dac))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 09:00
S18 4	0	S182 and S183 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 09:02
S18 5	77463	((digital adj analog adj converter$4) or dac) or (codec)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:39
S18 6	460	S182 and S185 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 09:02
S18 7	57217	((digital adj analog adj converter$4) or dac)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:05
S18 8	327	S182 and S187 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 09:02
S18 9	224859	d/a or (digital adj3 analog)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:03

S190	1705643	qualit$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:04
S191	5134	S190 same S189	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:04
S192	922451	audio sound music	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:05
S193	2430	S191 and S192	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:06
S194	142964	(d/a or (digital adj3 analog)) near3 converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:08
S195	18976	S192 and S194 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:09
S196	246	(d/a or (digital adj3 analog)) near5 qualit$4 near3 converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:09
S197	58	S192 and S196 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:20

S19 8	5374079	select$4 choos$4 pick$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:19
S19 9	166571	S192 and S198 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:20
S20 0	520474	resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:49
S20 1	597	((341/141).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:50
S20 2	2661	((341/144).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 09:54
S20 3	104	S200 and S201 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:53
S20 4	104	S200 and S203 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:54
S20 5	1	("6772021").PN.	USPAT; USOCR	OR	OFF	2006/03/08 08:56
S20 6	1	("5592508").PN.	USPAT; USOCR	OR	OFF	2006/03/09 09:04
S20 7	13	("3949299" | "4581746" | "5339111" | "5345406" | "5418815").PN. OR ("5592508").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 09:08

S20 8	16	"5977899"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 09:08
S20 9	16	("5369403" | "5404142" | "5406283" | "5684482").PN. OR ("5977899").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 09:14
S21 0	6	"6583742"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 09:14
S21 1	5	("6583742").URPN.	USPAT	OR	ON	2006/03/09 09:18
S21 2	23	"5153592"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 09:19
S21 3	29	("4222107" | "4272760" | "4316178" | "4340882" | "4369432" | "4381495" | "4523182" | "4811017" | "4835535" | "4947172" | "4967197").PN. OR ("5153592").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 09:29
S21 4	5	"6215737"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 09:29
S21 5	15	("4636876" | "4941177" | "5136650" | "5365468" | "5398029" | "5506907" | "5533129" | "5539716" | "5570308" | "5638451" | "5644507" | "5727068" | "5748835" | "5844513").PN. OR ("6215737").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 09:32
S21 6	26	"5617331"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 09:33
S21 7	31	("3980954" | "4866515" | "5034808" | "5123015" | "5289272" | "5481478"). PN. OR ("5617331").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 09:35
S21 8	2234	audio adj source$1 and plurality	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:46
S21 9	57912	((digital adj analog adj converter$4) or dac) or (codec)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:39

S22 0	313	S218 and S219 and @ay<="1998"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:45
S22 1	7184	((rout$3 or Switch$3 or select$3) with (audio with signal)) same (computer or controll$3)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:40
S22 2	58	S218 and S219 and S221 and @ay<="1998"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:47
S22 3	472	audio adj source$1 same plurality	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:46
S22 4	24	S219 same S223	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:47
S22 5	21	S224 and @ay<="1998"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:47
S22 6	1523	((341/144).ccls.) and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 09:54
S22 7	597	((341/141).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 10:33
S22 8	343	((341/141).ccls.) and @ay<="1998"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 10:33

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S22 9	841	((700/94).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 12:03
S23 0	1179	(381/22 or 381/23 or 381/58 or 381/123).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 12:04
S23 1	31	((digital adj analog adj converter$4) or dac) and S229 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:07
S23 2	12	((digital adj analog adj converter$4) or dac) and S230 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:09
S23 3	6956	((341/110 or 341/155-156 or 341/141 or 341/144).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:09
S23 4	955	((digital adj analog adj converter$4) or dac) and S233 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:11
S23 5	1643181	(quality resolution)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:10
S23 6	448	((digital adj analog adj converter$4) or dac) and S233 and S235 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:18

S23 7	3502	(375/216 or 375/242 or 375/260 or 375/349).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:19
S23 8	75	((digital adj analog adj converter$4) or dac) and S237 and S235 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:20
S23 9	532	(375/262 or 375/256).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:24
S24 0	16	((digital adj analog adj converter$4) or dac) and S239 and S235 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:20
S24 1	22	(370/269).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:24
S24 2	0	(704/72 or 704/69).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:25
S24 3	0	(704/22 or 704/69).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:25
S24 4	2	(704/22)".ccls"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:26

S24 5	0	(704/72)".ccls"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:26
S24 6	0	(704/69)".ccls"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:26

EAST Search History

S16 8	40700	different with resolution with (D/A digital adj2 analog) converter and audio	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/10 09:55
S16 9	40700	different with resolution with ("D/A" digital adj2 analog) converter and audio	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/10 09:56
S17 0	7	different with resolution with ("D/A" digital adj2 analog) with converter and audio	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/10 09:57
S17 1	232	((341/145).CCLS.) and (rout$3 or select$3)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/10 09:58
S17 2	174	((341/145).CCLS.) and (quality resolution)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/10 09:59
S17 3	120	((341/145).CCLS.) and (quality resolution) and @ay<="1998"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 12:10
S17 4	72	((coder adj decoders) or (codec$1)) same (digital adj analog adj converters)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/10 10:56
S17 5	2860	audio adj source$1	USPAT; USOCR	OR	OFF	2005/09/10 10:57
S17 6	12883	highest adj priority	USPAT; USOCR	OR	OFF	2005/09/10 10:57
S17 7	417	audio adj source$1 same plurality	USPAT; USOCR	OR	OFF	2005/09/10 11:20
S17 8	12	S176 and S177	USPAT; USOCR	OR	OFF	2005/09/10 10:58
S17 9	8	S176 and S177 and @ay<="1998"	USPAT; USOCR	OR	OFF	2005/09/10 11:20
S18 0	2076	audio adj source$1 and plurality	USPAT; USOCR	OR	OFF	2006/03/09 09:38
S18 1	74	S176 and S180 and @ay<="1998"	USPAT; USOCR	OR	OFF	2005/09/10 11:20

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S64	13	((high$4 or better) adj ((digital adj analog adj converter$4) or dac)) same (rout$4 or controll$4)	US-PGPUB; USPAT	OR	OFF	2004/09/06 11:06
S65	99	((high$4 or better) adj ((digital adj analog adj converter$4) or dac)) and (rout$4 or controll$4)	US-PGPUB; USPAT	OR	OFF	2004/09/06 11:07
S66	109	((high$4 or better) adj ((digital adj analog adj converter$4) or dac)) and (rout$4 or control$4)	US-PGPUB; USPAT	OR	OFF	2006/03/07 08:59
S67	75	((high$4 or better) adj ((digital adj analog adj converter$4) or dac)) and (rout$4 or control$4) and @ay<="1998"	US-PGPUB; USPAT	OR	OFF	2004/09/06 11:08
S69	44	high$3 adj quality same (((digital adj analog) or (d/a))adj converters) and @ay<="1998"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/04 15:13
S70	1	("5041831").PN.	USPAT; EPO	OR	OFF	2005/04/04 14:39
S71	10	high$3 adj quality same (((digital adj analog) or (d/a))adj converters) and @ay<="1998"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 15:12
S72	2	"5041831"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 15:13
S73	734	(plural or different) same (((digital adj analog) or (d/a))adj converters) and @ay<="1998"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/04 15:14
S74	12	(plural or different) adj (((digital adj analog) or (d/a))adj converters) and @ay<="1998"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/04 15:28
S75	6	(plural or different or plurality) near4 audio adj ((((digital adj analog) or (d/a))adj converters) and @ay<="1998"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/04 15:36
S76	0	(plural or different or plurality) near4 audio adj ((((digital adj analog) or (d/a))adj converters) and @ay<="1998"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 15:38
S77	0	(one or more) near4 audio adj ((((digital adj analog) or (d/a))adj converters) and @ay<="1998"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 15:38
S78	0	(one or more) near4 audio adj ((((digital adj analog) or (d/a))adj converters) and @ay<="1998"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/04 15:39
S79	16	((700/94).ccls.) and (((digital adj analog) or (d/a))adj converters) and @ay<="1998"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/04 16:01

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		priority with (sound or audio or digital) near(Signal$ or source$)and((digital near anlog$) and converter)or D-A and highest adj priority	USPAT; EPO	OR	OFF	2002/04/15 10:35
		priority with (sound or audio or digital) near(Signal$ or source$)and((digital near anlog$) and converter)or D-A	USPAT; EPO	OR	OFF	2002/04/15 10:32
		priority with (sound or audio or digital) near(Signal$ or source$)	USPAT; EPO	OR	OFF	2002/04/15 10:26
		S218 same S219	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:45
		S218 same S219 and @ay<="1998"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 09:45
		((digital adj analog adj converter$4) or dac)) or (codec)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 09:01
		((((rout$3 or Switch$3 or select$3)	USPAT; USOCR; EPO	OR	OFF	2005/09/03 15:39
		EP-0855715_$.did.	USPAT; USOCR; EPO	OR	ON	2005/09/03 15:36
		"6215737".pn. and computer	USPAT; EPO	OR	OFF	2005/04/05 17:10
		"6215737".pn. and computer	USPAT; EPO	OR	OFF	2005/04/05 17:09
		(S75 bit$2 or S83 bit$2) adj (((digital adj analog) or (d/a))adj converters)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/04 16:11
		(S75 near1 bit$2 or S83 near1 bit$2) adj (((digital adj analog) or (d/a))adj converters)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/04 16:10
		(S75 adj bit$2 or S83 bit$2) adj (((digital adj analog) or (d/a))adj converters)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/04 16:09